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ABSTRACT

In summer 1994, a long-term follow-up study was conducted of 1989-90 graduates of career programs at Johnson County Community College (JCCC) in Kansas. A survey was mailed to 536 graduates, certificate holders, and students who left JCCC with marketable skills to assess their satisfaction with JCCC and their jobs. With telephone follow-up, a response rate of 84% was achieved. Major findings, including comparisons with findings from previous long-term follow-up studies, are the following: (1) 8 out of 10 respondents were employed in a job related to their career program; (2) approximately 87% of both 1993 and 1994 respondents felt that they had progressed in their career since completion of their community college course of study--down from 91% of the respondents in 1992; (3) the 1994 average hourly wage of those employed full-time in an education-related job was $14.17, up from $14 in both 1992 and 1993; (4) men continued to earn higher hourly wages than women in the same job, with noteworthy disparities in business administration ($21.85 vs. $17.87), emergency medical technology ($11.85 vs. $9.47), paramedics ($12.27 vs. $10.57), and hospitality management ($15 vs. $9.25); (5) nearly 83% of the 1994 respondents expressed satisfaction with their jobs; (6) 89% of the 1994 respondents indicated that JCCC was their first college choice; (7) 80% indicated that their community college experiences had helped enhance their self-confidence; (8) 95% achieved their educational objective; (9) 89% felt that their college experience improved their quality of life; and (10) nearly 97% would recommend JCCC to friends. The survey instrument is included. (KP)

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ED 377 902

CAREER PROGRAM COMPLETERS 1989-90

A LONG-TERM FOLLOW-UP STUDY

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November 1994

JC 950 032

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LONG-TERM FOLLOW-UP STUDY OF

1989-90 CAREER PROGRAM COMPLETERS

Johnson County Community College
Office of Institutional Research
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November 1994

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INTRODUCTION

History of career program completer follow-up studies

For over 20 years the Office of Institutional Research at Johnson County Community College has conducted short-term follow-up studies of students who completed a JCCC career program during the previous academic year, and of the employers of completers who were working in a job related to their course of study, as a major component of the college's assessment of institutional effectiveness. Results of these studies have provided valuable insights into the effectiveness of the career programs and have assisted the college in planning to meet the individual needs of future students and the employment needs of business and industry.

The first long-term study of career program completers was initiated in 1989, at which time the 1985-86 completers were surveyed to provide insights into the career and educational experiences of former students over an extended period of time. Results of this and subsequent long-term follow-up studies also provided a broader perspective on the level of job satisfaction of former students currently employed in various career fields, their opportunities for advancement, salaries, and other variables which influence the career decision-making process of future JCCC students.

A second long-term follow-up study was conducted in 1990 of the 1986-87 completers, after which career program administrators were surveyed to elicit their opinions on whether these data would be more valuable if collected after a longer period of time had elapsed since program completion. The results were evenly divided between preference for a 3-year or a 5-year follow-up study. Thus, the decision was made to utilize a 4-year interval, resulting in a follow-up study of 1987-88 completers in 1992, of 1988-89 completers in 1993, and of 1989-90 completers in 1994 (reported herein).

Methodology

The list of 536 graduates, certificate recipients, and students identified by career program administrators as leaving with marketable skills in 1989-90 was reviewed by the alumni association and career program administrators to insure the most recent addresses and telephone numbers possible. Surveys were mailed on July 11 and August 1, 1994, and remaining nonrespondents were telephoned during the week of August 22, 1994. Additional information secured through telephone contact with acquaintances of completers was utilized for a third mailing conducted in September.

A total of 181 former students had no opportunity to respond due to obsolete addresses and/or telephone numbers, and 11 indicated they had *not* completed a career program during 1989-90, reducing the list of potential respondents to 344. Of those, 107 returned mail surveys and 182 completed telephone interviews for an adjusted response rate of 84%.

Findings are presented by career program as often as possible to enhance the usefulness of results. Caution should be exercised when generalizing these data due to the relatively small number of respondents in some programs. Findings are not necessarily representative of either the number of students enrolled in each program or the salaries of all career program completers.

A summary of the major findings of the study follows. Comparisons between 1994 results and findings from previous long-term follow-up studies are presented where appropriate to enhance the usefulness of these data. Tables detailing results of the 1994 survey are located in Appendix A, and a list of tables is provided at the front of the appendix to facilitate location of specific data. Full reports detailing results of all of the follow-up studies of career program completers are available in the Office of Institutional Research.

Cover letters and the mail survey, modified from the fold-out design to accommodate the format of this report, are contained in Appendix B. Copies of program-specific verbatim comments have been provided to career program administrators and are available to other interested parties in the Office of Institutional Research.

Comments or questions regarding this report or previous follow-up studies of career program completers may be directed to:

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MAJOR FINDINGS

Utilization of community college preparation

* Eight out of ten respondents of all three 4-year follow-up studies were employed in a job related to their community college career program.

* Less than 4% of 1994 respondents were unemployed and looking for work, down from over 5% in 1993 but still higher than the 2% unemployed respondents reported in 1992. Conversely, nearly 12% of 1994 respondents were employed in unrelated jobs, up from 10% in 1993 but less than the 15% reported in 1992.

* Over 11% of 1994 respondents working in a related job were employed part-time only, a substantial increase from the 7% reported in 1993 but less than the 14% reported in 1992.

Experiences with full-time related job

* Over 50% of 1994 respondents indicated their current full-time related job was their first in that career field, up from 47% in 1993 and 42% in 1992.

* Approximately 87% of both 1993 and 1994 respondents felt they had progressed in their career since completion of their community college course of study, down from 91% in 1992. Of note is the fact that none of the 1994 respondents reported having received promotions, compared to 55% of respondents in 1993 and 61% in 1992.

Hourly wage and satisfaction with full-time related job

* The 1994 average hourly wage of respondents employed full-time in a related job was $14.17, up from $14.00 in both 1992 and 1993. Although the difference in the average hourly wage of males vs. females improved somewhat, from a $.98 difference in 1993 to a $.92 difference in 1994, these differences were still substantially greater than the $.36 difference reported in 1992. The difference between the average hourly wage reported by males vs. females, respectively, in 1994 was particularly noteworthy in business administration ($21.85 vs. $17.87), emergency medical technology ($11.85 vs. $9.47), MICT/ paramedic ($12.27 vs. $10.57), and hospitality management ($15.00 vs. $9.25).

* Nearly 83% of 1994 respondents expressed satisfaction with their full-time related job, compared to 85% in 1993 and 81% in 1992. Over 80% of respondents for all three years rated their working conditions, level of responsibility, and job in general as excellent or good. Advancement potential was rated highly by only 44% of 1994 respondents, down from 48% in 1993 and 47% in 1992. Salary was rated highly by 58% of both 1993 and 1994 respondents, down from 63% who rated their salary as excellent or good in 1992.

Community college experiences

* About 89% of 1994 respondents indicated JCCC was their first choice college to attend, down from 91% in 1993 but higher than over the 85% reported in 1992.

* The method of career program completion was essentially the same for 1992, 1993 and 1994 respondents. Seven out of ten respondents had earned an associate's degree, 16% to 18% had earned a vocational certificate, and 12% to 14% had left with marketable skills. Respondents for all three years had been enrolled in their career program for an average of 4.6 semesters.

* The percent of respondents who indicated they had used the JCCC Career Center fluctuated from 40% of 1992 respondents up to 45% in 1993 and then down to 43% in 1994.

Satisfaction with community college experiences

* Eight out of ten respondents in 1992, 1993 and 1994 indicated their community college experiences had helped to enhance their self-confidence. The majority of 1992, 1993 and 1994 respondents also indicated the community college had helped them to clarify their personal values and goals and to improve their oral, written and interpersonal communication skills, their knowledge of the arts and sciences, their decision-making and time management skills, and their tolerance for people and ideas.

* Approximately 95% of respondents in 1992, 1993 and 1994 had achieved their community college educational objective. Of those, over 95% indicated the community college had helped them to achieve that objective.

* Approximately 89% of 1994 respondents indicated their community college experiences had improved their quality of life (apart from any financial benefit), down from 91% in 1993 and 94% in 1992. If starting now, nine out of ten respondents for all three 4-year studies would attend JCCC again.

* Nearly 97% of 1992, 1993 and 1994 respondents indicated they would recommend JCCC to friends, and nine out of ten would encourage their own children to attend JCCC.

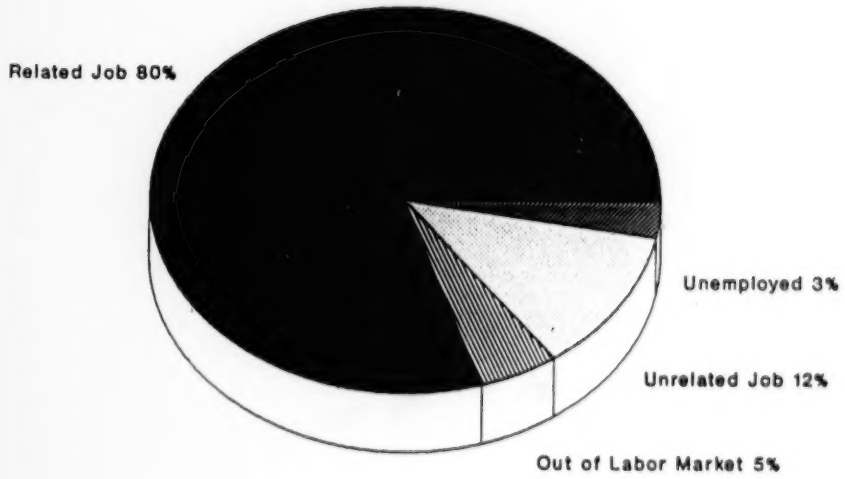
CURRENT STATUS

What percentage of respondents are employed in a related job several years after completing their community college course of study, and what are the other completers doing?

One of the primary purposes of conducting long-term follow-up studies of career program completers is to determine, over time, how they utilize the skills developed through their course of study. Figure 1 depicts the current status of respondents to this year's long-term follow-up study. Note that 80% were working in a job related to their course of study, and less than 4% were unemployed and looking for work.

Table 2 in Appendix A details results and comparisons of findings for each of the five long-term follow-up studies of career program completers conducted by the college.

Figure 1
1994 Status of Class of 1989-90
Career Program Completers



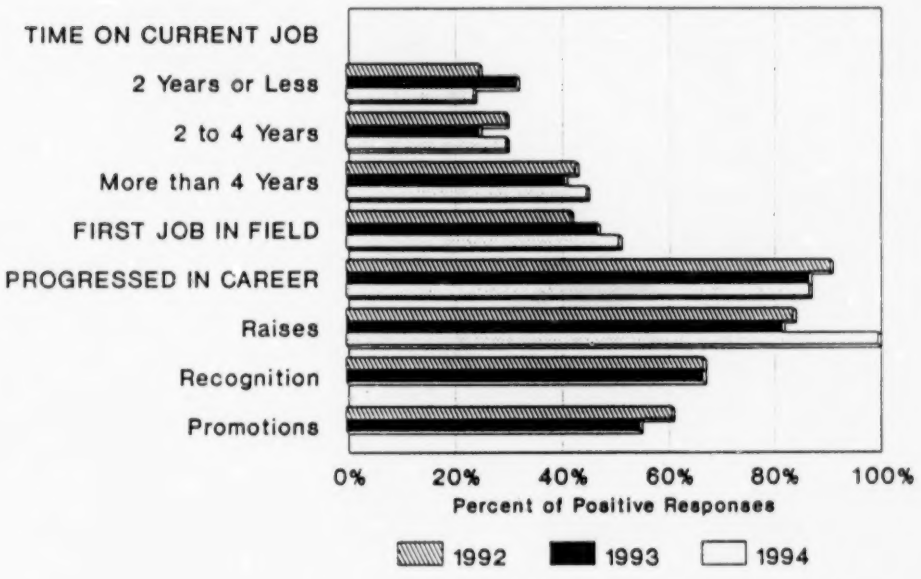
EXPERIENCES WITH FULL-TIME RELATED JOB

How long have respondents working full-time in a related job had their current job, was it their first job in that career field, have they progressed in their careers, and if so, how?

As Figure 2 depicts, nearly 45% of 1994 respondents had been employed in their current job for 4 years or more, up from 41% in 1993 and 43% in 1992. Over 50% also indicated this was their first job in their chosen career field, up from 47% in 1993 and 42% in 1992.

Approximately 87% of 1993 and 1994 respondents had progressed in their career field since completing their community college course of study, down from 91% in 1992. Of interest is the fact that none of the 1994 respondents indicated progress in their career field via promotions or professional recognition. See Tables 5 and 6 in Appendix A for detailed results of 1994 findings.

Figure 2
Experiences With Full-Time Related Job



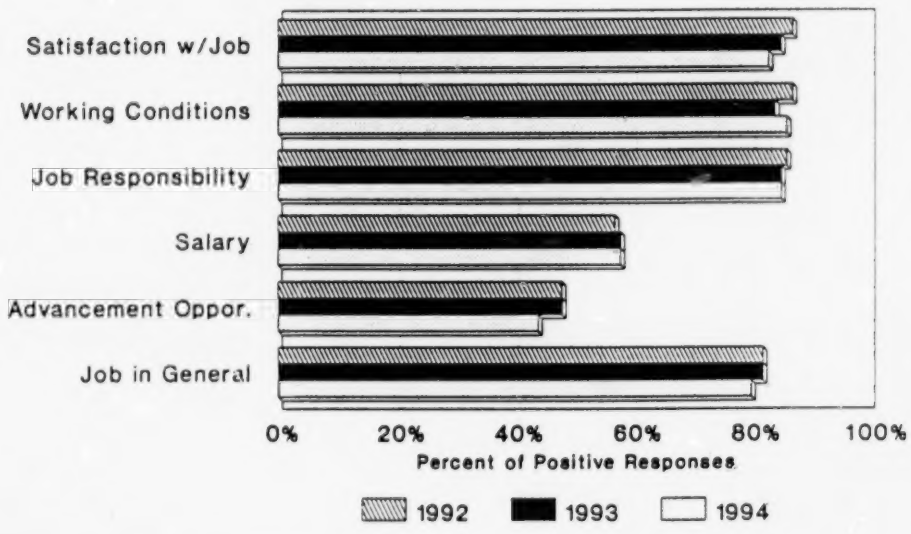
EVALUATION OF FULL-TIME RELATED JOB

How would respondents rate various aspects of their full-time related job, and how satisfied are they with their employment situation?

An important objective of the long-term follow-up study of career program completers is to ascertain respondent perceptions of their current full-time related job. Thus, respondents were asked to rate their job relative to working conditions, level of responsibility, advancement potential, salary, and the job in general.

As Figure 3 depicts, the vast majority of respondents for 1992, 1993 and 1994 rated the working conditions and level of job responsibility positively, but were less pleased with their salary and the job's advancement potential. Although eight out of ten continued to positively rate the job in general and indicate overall satisfaction with their job, the percent of positive responses has declined slightly. See Tables 8 to 13 in Appendix A for results of 1994 findings by career program.

Figure 3
Evaluation of Full-Time Related Job



Note. Data were collected on a 5-point scale, and the 2 most positive responses have been combined.

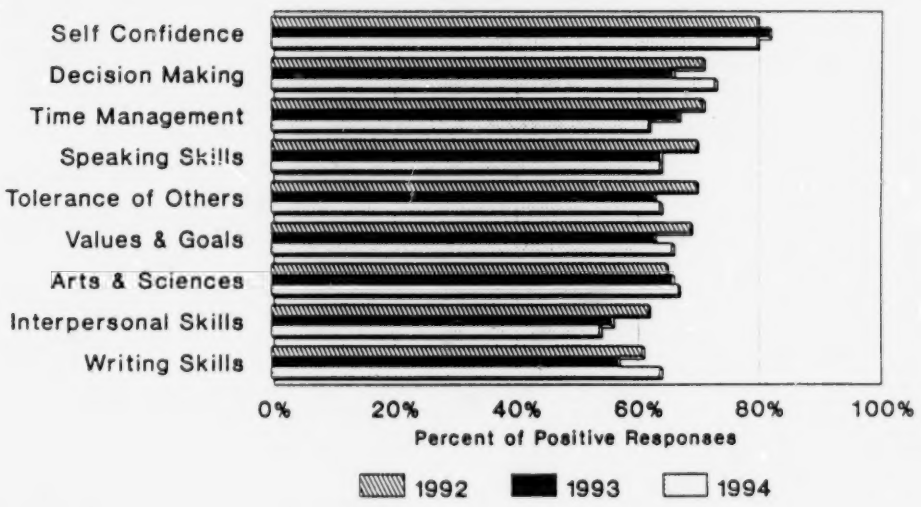
CHARACTERISTICS THE COMMUNITY COLLEGE HELPED TO IMPROVE

In what specific areas do career program completers perceive themselves as having benefited from their community college experiences?

Respondents were asked to indicate how much they agreed that the community college had helped them to accomplish a variety of "typical" goals students have for their college experiences. As Figure 4 depicts, the majority of respondents reported improvements in a variety of cognitive and noncognitive behaviors in 1992, 1993 and 1994. Of interest are the small but noticeable declines in the percent of respondents indicating the community college helped them to improve in their time management skills, speaking skills, tolerance of others, and interpersonal skills.

See Table 15 in Appendix A for detailed results of 1994 findings.

Figure 4
Characteristics the Community College
Helped to Improve



Note. Data collected on 5-point scale. Results reflect "strongly agree" and "agree" responses combined.

SATISFACTION WITH THE COMMUNITY COLLEGE

How satisfied are the career program completers with their community college experiences?

An important component of the ongoing assessment of institutional effectiveness that the JCCC Office of Institutional Research conducts is contained in former students' responses to this series of questions. As Figure 5 depicts, JCCC was the first choice of colleges to attend for 89% of respondents in 1994, down slightly from 91% in 1993, but up from 85% in 1992. If starting now, nine out of ten respondents for all three years indicated they would attend JCCC again.

Nearly all respondents in 1992, 1993 and 1994 indicated they had achieved their community college educational objective, and nine out of ten also felt their college experiences had helped them to improve their quality of life, although that percentage has declined slightly. The vast majority continue to indicate they would recommend JCCC to their friends and would encourage their own children to attend JCCC. See Tables 14, 16 and 17 in Appendix A for detailed results of 1994 findings.

Figure 5
Measures of Satisfaction
With JCCC

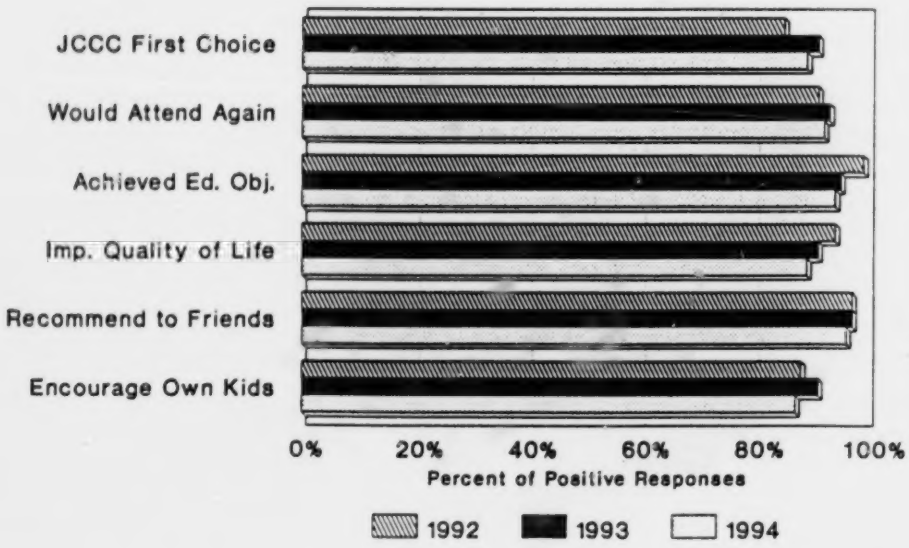


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Table 1

DEMOGRAPHIC PROFILE

			Number of Responses	Percent
Sex				
Male			101	34.9%
Female			188	65.1
Age				
21 to 25			34	11.8%
26 to 30			68	23.5
31 to 35			62	21.5
36 to 40			50	17.3
41 to 50			47	16.3
Over 50			20	6.9
Unknown			8	2.8
	Mean	35.0 years		
	Median	33.0 years		
Race/Ethnic Group				
White			269	93.1%
Hispanic			1	0.3
Asian or Pacific Islander			5	1.7
American Indian or Alaskan			1	0.3
African American			8	2.8
Unknown			5	1.7
Marital Status				
Never married			75	26.0%
Currently married			175	60.6
Previously married			34	11.8
Unknown			5	1.7

Table 2

CURRENT STATUS

	Number of Responses	Employed in Job Related to Training	Employed in Job Unrelated to Training	Unemployed	Not in Labor Force
Accounting	4	75.0%	25.0%	0.0%	0.0%
Administration of Justice	2	50.0	50.0	0.0	0.0
Automotive Technology	2	100.0	0.0	0.0	0.0
Biomedical Equipment Tech.	2	50.0	50.0	0.0	0.0
Business Administration	12	83.3	16.7	0.0	0.0
Chef Apprentice	5	100.0	0.0	0.0	0.0
Commercial Art	10	80.0	10.0	10.0	0.0
Computer Systems Technology	6	83.3	0.0	16.7	0.0
Data Processing	25	80.0	12.0	4.0	4.0
Dental Hygiene	7	85.7	14.3	0.0	0.0
Drafting Technology	1	100.0	0.0	0.0	0.0
Electronics	2	50.0	50.0	0.0	0.0
Emergency Medical Technology	19	68.4	31.6	0.0	0.0
Equine Studies	4	75.0	25.0	0.0	0.0
Fashion Merchandising	8	62.5	37.5	0.0	0.0
Fire Science	11	90.9	9.1	0.0	0.0
HVAC Technology	6	83.3	16.7	0.0	0.0
Health Information Technology	6	66.7	16.7	0.0	16.7

Note. Numbers and percentages reflect responses to this question only, excluding unknowns.

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Table 2 (Continued)

CURRENT STATUS

	Number of Responses	Employed in Job Related to Training	Employed in Job Unrelated to Training	Unemployed	Not in Labor Force
Hospitality Management	8	62.5%	12.5%	12.5%	12.5%
Interior Merchandising	10	30.0	30.0	20.0	20.0
Interpreter Training	10	90.0	0.0	10.0	0.0
Manufacturing Technology	1	100.0	0.0	0.0	0.0
Marketing & Management	5	80.0	0.0	20.0	0.0
M.I.C.T. (Paramedic)	6	100.0	0.0	0.0	0.0
Nursing	32	93.8	0.0	0.0	6.3
Occupational Therapy Asst	1	100.0	0.0	0.0	0.0
Office Automation Tech.	4	100.0	0.0	0.0	0.0
Office Systems Technology	10	90.0	0.0	0.0	10.0
Paralegal	44	70.5	13.6	4.5	11.4
Physical Therapy Assistant	1	100.0	0.0	0.0	0.0
Police Academy	15	100.0	0.0	0.0	0.0
Radiologic Technology	2	50.0	0.0	0.0	50.0
Respiratory Therapy	4	100.0	0.0	0.0	0.0
Recreational Leadership	1	100.0	0.0	0.0	0.0
Total: Class of '90 (34 programs)	286	79.7%	11.9%	3.5%	4.9%
4-year FU: Class of '89 (33 programs)	262	80.2%	9.5%	5.3%	5.0%
4-year FU: Class of '88 (31 programs)	248	79.0	14.6	1.6	4.8
3-year FU: Class of '87 (35 programs)	293	83.2	8.2	3.1	5.5
3-year FU: Class of '86 (30 programs)	291	82.8	7.2	1.7	8.3

Note. Numbers and percentages reflect responses to this question only, excluding unknowns.

Table 3

USE OF CAREER PROGRAM SKILLS

	Number of Responses	On the Job	Volunteer Work	Not Using or "Other"
Accounting	4	75.0%	25.0%	0.0%
Administration of Justice	2	50.0	0.0	50.0
Automotive Technology	2	100.0	0.0	0.0
Biomedical Equipment Tech.	2	50.0	0.0	50.0
Business Administration	12	83.3	0.0	16.7
Chef Apprentice	5	100.0	0.0	0.0
Commercial Art	10	80.0	0.0	20.0
Computer Systems Technology	6	83.3	0.0	16.7
Data Processing	25	80.0	0.0	20.0
Dental Hygiene	8	87.5	0.0	12.5
Drafting Technology	1	100.0	0.0	0.0
Electronics	2	50.0	0.0	50.0
Emergency Medical Technology	19	63.2	0.0	36.8
Equine Studies	4	50.0	25.0	25.0
Fashion Merchandising	8	37.5	0.0	62.5
Fire Science	11	90.9	9.1	0.0
HVAC Technology	6	50.0	0.0	50.0
Health Information Technology	6	50.0	16.7	33.3
Hospitality Management	8	50.0	0.0	50.0
Interior Merchandising	10	30.0	0.0	70.0
Interpreter Training	10	90.0	0.0	10.0
Manufacturing Technology	1	100.0	0.0	0.0
Marketing & Management	4	75.0	0.0	25.0
M.I.C.T. (Paramedic)	6	66.7	0.0	33.3
Nursing	32	93.8	0.0	6.2
Occupational Therapy Asst.	1	100.0	0.0	0.0
Office Automation Tech.	4	100.0	0.0	0.0
Office Systems Technology	10	70.0	10.0	20.0
Paralegal	42	61.9	2.4	35.7
Physical Therapy Assistant	1	100.0	0.0	0.0
Police Academy	15	100.0	0.0	0.0
Radiologic Technology	2	50.0	0.0	50.0
Respiratory Therapy	4	100.0	0.0	0.0
Recreational Leadership	1	100.0	0.0	0.0
Totals	284	74.3%	2.1%	23.6%

Note. Numbers and percentages reflect responses to this question only, excluding unknowns.

Table 4

CURRENT EMPLOYMENT STATUS OF
RESPONDENTS WORKING IN A RELATED JOB

	Number of Responses	Part-Time	Full-Time
Accounting	3	0.0%	100.0%
Administration of Justice	1	0.0	100.0
Automotive Technology	2	50.0	50.0
Biomedical Equipment Tech.	1	0.0	100.0
Business Administration	10	10.0	90.0
Chef Apprentice	5	0.0	100.0
Commercial Art	7	0.0	100.0
Computer Systems Technology	5	0.0	100.0
Data Processing	20	5.0	95.0
Dental Hygiene	6	50.0	50.0
Drafting Technology	1	0.0	100.0
Electronics	1	0.0	100.0
Emergency Medical Technology	13	7.7	92.3
Equine Studies	3	33.3	66.7
Fashion Merchandising	4	25.0	75.0
Fire Science	10	0.0	100.0
HVAC Technology	4	0.0	100.0
Health Information Technology	3	0.0	100.0
Hospitality Management	5	0.0	100.0
Interior Merchandising	2	50.0	50.0
Interpreter Training	9	22.2	77.8
Manufacturing Technology	1	0.0	100.0
Marketing & Management	4	0.0	100.0
M.I.C.T. (Paramedic)	6	0.0	100.0
Nursing	30	13.3	86.7
Occupational Therapy Asst.	1	100.0	0.0
Office Automation Tech.	4	0.0	100.0
Office Systems Technology	9	22.2	77.8
Paralegal	28	14.3	85.7
Physical Therapy Assistant	1	0.0	100.0
Police Academy	14	7.1	92.9
Radiologic Technology	1	0.0	100.0
Respiratory Therapy	4	25.0	75.0
Recreational Leadership	1	0.0	100.0
Totals	219	11.4%	88.6%

Table 5

CURRENT FULL-TIME RELATED JOB
FIRST IN CAREER FIELD

	Number of Responses	Yes	No
Accounting	3	66.7%	33.3%
Administration of Justice	1	100.0	0.0
Automotive Technology	1	0.0	100.0
Biomedical Equipment Tech.	1	0.0	100.0
Business Administration	9	66.7	33.3
Chef Apprentice	5	0.0	100.0
Commercial Art	7	57.1	42.9
Computer Systems Technology	5	40.0	60.0
Data Processing	18	38.9	61.1
Dental Hygiene	3	33.3	66.7
Drafting Technology	1	0.0	100.0
Electronics	1	100.0	0.0
Emergency Medical Technology	12	50.0	50.0
Equine Studies	2	100.0	0.0
Fashion Merchandising	3	33.3	66.7
Fire Science	10	70.0	30.0
HVAC Technology	4	75.0	25.0
Health Information Technology	3	0.0	100.0
Hospitality Management	5	40.0	60.0
Interior Merchandising	1	0.0	100.0
Interpreter Training	6	50.0	50.0
Manufacturing Technology	1	0.0	100.0
Marketing & Management	4	25.0	75.0
M.I.C.T. (Paramedic)	6	33.3	66.7
Nursing	26	53.8	46.2
Office Automation Tech.	4	100.0	0.0
Office Systems Technology	7	28.6	71.4
Paralegal	24	54.2	45.8
Physical Therapy Assistant	1	0.0	100.0
Police Academy	13	69.2	30.8
Radiologic Technology	1	100.0	0.0
Respiratory Therapy	3	66.7	33.3
Recreational Leadership	1	100.0	0.0
Totals	192	50.5%	49.5%

Table 6

EMPLOYMENT PROFILE OF RESPONDENTS
WORKING FULL-TIME IN A RELATED JOB

	Number of Responses	Percent
Length of Time on Current Job		
6 months or less	8	4.1%
7 to 12 months	14	7.2
1 to 2 years	25	12.8
2 to 4 years	58	29.7
Over 4 years	87	44.6
Unknown	3	1.6
Progressed in Career Since College		
Yes	170	87.2%
No	24	12.3
Unknown	1	0.5
How Progressed[1]		
Salary increase(s)	131	100.0%
Other/unknown	39	22.9
Hourly Wage of Respondents Employed Full-Time in Related Job		
Under $ 7.00	4	2.1%
7.01 - 10.00	36	18.5
10.01 - 12.00	31	15.9
12.01 - 14.00	25	12.8
14.01 - 16.00	27	13.8
16.01 - 18.00	27	13.8
Over 18.00	27	13.8
Unknown	18	9.3

Mean = $14.17/hour or $29,474/year
4-year FU: Class of 1989 = $14.00/hour or $29,120/year
4-year FU: Class of 1988 = $14.00/hour or $29,120/year
3-year FU: Class of 1987 = $11.74/hour or $24,419/year
3-year FU: Class of 1986 = $11.73/hour or $24,398/year

[1]Note: Multiple response item; numbers and percentages are not additive

Table 7

AVERAGE HOURLY WAGE BY SEX AND PROGRAM
OF RESPONDENTS EMPLOYED FULL-TIME IN A RELATED JOB

	Number of Responses	Overall Average Wage	Males	Females
Accounting	3	$ 9.17	n.a	$ 9.17
Automotive Technology	1	19.00	$19.00	n.a
Biomedical Equipment Tech.	1	15.05	n.a	15.05
Business Administration	9	20.08	21.85	17.87
Chef Apprentice	5	13.71	13.17	15.87
Commercial Art	7	11.62	12.60	11.22
Computer Systems Technology	5	16.08	16.08	n.a
Data Processing	19	19.24	19.93	18.46
Dental Hygiene	3	17.98	n.a	17.98
Drafting Technology	1	8.50	8.50	n.a
Electronics	1	9.62	9.62	n.a
Emergency Medical Technology	12	11.20	11.85	9.47
Equine Studies	2	8.00	n.a	8.00
Fashion Merchandising	3	10.18	n.a	10.18
Fire Science	10	14.72	13.97	19.23
HVAC Technology	4	13.21	13.21	n.a
Health Information Technology	3	9.33	n.a	9.33
Hospitality Management	5	10.40	15.00	9.25
Interior Merchandising	1	10.00	n.a	10.00
Interpreter Training	7	12.23	12.50	12.09
Marketing & Management	4	8.28	7.65	8.90
M.I.C.T. (Paramedic)	6	11.84	12.27	10.57
Nursing	26	16.86	11.75	17.06
Office Automation Tech.	4	11.67	n.a	11.67
Office Systems Technology	7	11.11	n.a	11.11
Paralegal	24	12.65	10.20	12.90
Physical Therapy Assistant	1	23.00	n.a	23.00
Police Academy	14	14.88	14.88	n.a
Radiologic Technology	1	12.48	n.a	12.48
Respiratory Therapy	3	14.79	14.69	15.00
Recreational Leadership	1	10.58	n.a	10.58
Totals	193	$14.17	$14.73	$13.81

Note. Results detail responses to this question only, excluding unknowns.

Table 8

EVALUATION OF WORKING CONDITIONS BY
RESPONDENTS EMPLOYED FULL-TIME IN A RELATED JOB

	Number of Responses	Excellent or Good	Average	Fair or Poor
Accounting	3	100.0%	0.0%	0.0%
Administration of Justice	1	100.0	0.0	0.0
Automotive Technology	1	0.0	100.0	0.0
Biomedical Equipment Tech.	1	0.0	100.0	0.0
Business Administration	9	100.0	0.0	0.0
Chef Apprentice	5	100.0	0.0	0.0
Commercial Art	7	100.0	0.0	0.0
Computer Systems Technology	5	100.0	0.0	0.0
Data Processing	19	84.2	5.3	10.5
Dental Hygiene	3	100.0	0.0	0.0
Drafting Technology	1	100.0	0.0	0.0
Electronics	1	100.0	0.0	0.0
Emergency Medical Technology	12	91.7	8.3	0.0
Equine Studies	2	100.0	0.0	0.0
Fashion Merchandising	3	100.0	0.0	0.0
Fire Science	10	90.0	0.0	10.0
HVAC Technology	4	75.0	0.0	25.0
Health Information Technology	3	66.7	0.0	33.3
Hospitality Management	5	80.0	20.0	0.0
Interior Merchandising	1	100.0	0.0	0.0
Interpreter Training	7	71.4	28.6	0.0
Manufacturing Technology	1	0.0	0.0	100.0
Marketing & Management	4	75.0	25.0	0.0
M.I.C.T. (Paramedic)	6	66.7	16.7	16.7
Nursing	26	80.8	15.4	3.8
Office Automation Tech.	4	100.0	0.0	0.0
Office Systems Technology	7	85.7	0.0	14.3
Paralegal	24	91.7	8.3	0.0
Physical Therapy Assistant	1	100.0	0.0	0.0
Police Academy	13	76.9	7.7	15.4
Radiologic Technology	1	100.0	0.0	0.0
Respiratory Therapy	3	66.7	0.0	33.3
Recreational Leadership	1	100.0	0.0	0.0
Totals	194	85.6%	8.2%	6.2%

Note. Results detail responses to this question only, excluding unknowns.

Table 9

EVALUATION OF JOB RESPONSIBILITY BY
RESPONDENTS EMPLOYED FULL-TIME IN a RELATED JOB

	Number of Responses	Excellent or Good	Average	Fair or Poor
Accounting	3	66.7%	0.0%	33.3%
Administration of Justice	1	100.0	0.0	0.0
Automotive Technology	1	100.0	0.0	0.0
Biomedical Equipment Tech.	1	100.0	0.0	0.0
Business Administration	9	100.0	0.0	0.0
Chef Apprentice	5	60.0	40.0	0.0
Commercial Art	7	85.7	14.3	0.0
Computer Systems Technology	5	100.0	0.0	0.0
Data Processing	19	73.7	15.8	10.5
Dental Hygiene	3	100.0	0.0	0.0
Drafting Technology	1	100.0	0.0	0.0
Electronics	1	100.0	0.0	0.0
Emergency Medical Technology	12	83.3	8.3	8.3
Equine Studies	2	100.0	0.0	0.0
Fashion Merchandising	3	100.0	0.0	0.0
Fire Science	10	70.0	20.0	10.0
HVAC Technology	4	50.0	25.0	25.0
Health Information Technology	3	66.7	0.0	33.3
Hospitality Management	5	80.0	20.0	0.0
Interior Merchandising	1	100.0	0.0	0.0
Interpreter Training	7	85.7	14.3	0.0
Manufacturing Technology	1	0.0	0.0	100.0
Marketing & Management	4	75.0	25.0	0.0
M.I.C.T. (Paramedic)	6	100.0	0.0	0.0
Nursing	25	92.0	8.0	0.0
Office Automation Tech.	4	100.0	0.0	0.0
Office Systems Technology	7	85.7	14.3	0.0
Paralegal	24	83.3	12.5	4.2
Physical Therapy Assistant	1	100.0	0.0	0.0
Police Academy	13	84.6	15.4	0.0
Radiologic Technology	1	100.0	0.0	0.0
Respiratory Therapy	3	100.0	0.0	0.0
Recreational Leadership	1	100.0	0.0	0.0
Totals	193	84.5%	10.9%	4.7%

Note. Results detail responses to this question only, excluding unknowns.

Table 10

EVALUATION OF ADVANCEMENT POTENTIAL BY
RESPONDENTS EMPLOYED FULL-TIME IN A RELATED JOB

	Number of Responses	Excellent or Good	Average	Fair or Poor
Accounting	3	0.0%	0.0%	100.0%
Administration of Justice	1	0.0	0.0	100.0
Automotive Technology	1	0.0	0.0	100.0
Biomedical Equipment Tech.	1	0.0	100.0	0.0
Business Administration	9	66.7	22.2	11.1
Chef Apprentice	5	60.0	0.0	40.0
Commercial Art	7	42.8	28.6	28.6
Computer Systems Technology	5	80.0	0.0	20.0
Data Processing	19	42.1	15.8	42.1
Dental Hygiene	3	0.0	66.7	33.3
Drafting Technology	1	100.0	0.0	0.0
Electronics	1	0.0	100.0	0.0
Emergency Medical Technology	12	50.0	8.3	41.7
Equine Studies	2	0.0	100.0	0.0
Fashion Merchandising	3	100.0	0.0	0.0
Fire Science	10	40.0	20.0	40.0
HVAC Technology	4	25.0	0.0	75.0
Health Information Technology	3	0.0	33.3	66.7
Hospitality Management	5	40.0	0.0	60.0
Interior Merchandising	1	0.0	100.0	0.0
Interpreter Training	7	42.9	14.2	42.9
Manufacturing Technology	1	0.0	0.0	100.0
Marketing & Management	4	50.0	0.0	50.0
M.I.C.T. (Paramedic)	6	50.0	50.0	0.0
Nursing	26	46.2	26.9	26.9
Office Automation Tech.	4	100.0	0.0	0.0
Office Systems Technology	7	42.8	28.6	28.6
Paralegal	24	25.0	20.8	54.2
Physical Therapy Assistant	1	100.0	0.0	0.0
Police Academy	13	61.5	15.4	23.1
Radiologic Technology	1	100.0	0.0	0.0
Respiratory Therapy	3	33.3	0.0	66.7
Recreational Leadership	1	100.0	0.0	0.0
Totals	194	44.3%	19.6%	36.1%

Note. Results detail responses to this question only, excluding unknowns.

Table 11

EVALUATION OF SALARY BY RESPONDENTS
EMPLOYED FULL-TIME IN A RELATED JOB

	Number of Responses	Excellent or Good	Average	Fair or Poor
Accounting	3	66.7%	33.3%	0.0%
Administration of Justice	1	100.0	0.0	0.0
Automotive Technology	1	0.0	100.0	0.0
Biomedical Equipment Tech.	1	100.0	0.0	0.0
Business Administration	9	88.9	11.1	0.0
Chef Apprentice	5	60.0	20.0	20.0
Commercial Art	7	42.9	42.9	14.2
Computer Systems Technology	5	40.0	40.0	20.0
Data Processing	19	63.2	15.8	21.0
Dental Hygiene	3	66.7	33.3	0.0
Drafting Technology	1	0.0	100.0	0.0
Electronics	1	0.0	100.0	0.0
Emergency Medical Technology	12	41.7	8.3	50.0
Equine Studies	2	50.0	50.0	0.0
Fashion Merchandising	3	66.7	0.0	33.3
Fire Science	10	70.0	20.0	10.0
HVAC Technology	4	75.0	0.0	25.0
Health Information Technology	3	66.7	0.0	33.3
Hospitality Management	5	40.0	0.0	60.0
Interior Merchandising	1	0.0	100.0	0.0
Interpreter Training	7	42.9	14.2	42.9
Manufacturing Technology	1	100.0	0.0	0.0
Marketing & Management	4	25.0	50.0	25.0
M.I.C.T. (Paramedic)	6	50.0	50.0	0.0
Nursing	26	73.1	11.5	15.4
Office Automation Tech.	4	100.0	0.0	0.0
Office Systems Technology	7	57.1	14.3	28.6
Paralegal	24	41.7	33.3	25.0
Physical Therapy Assistant	1	100.0	0.0	0.0
Police Academy	13	53.8	23.1	23.1
Radiologic Technology	1	0.0	100.0	0.0
Respiratory Therapy	3	100.0	0.0	0.0
Recreational Leadership	1	0.0	100.0	0.0
Totals	194	57.7%	22.2%	20.1%

Note. Results detail responses to this question only, excluding unknowns.

Table 12

EVALUATION OF JOB IN GENERAL BY
RESPONDENTS EMPLOYED FULL-TIME IN A RELATED JOB

	Number of Responses	Excellent or Good	Average	Fair or Poor
Accounting	3	100.0%	0.0%	0.0%
Administration of Justice	1	100.0	0.0	0.0
Automotive Technology	1	0.0	100.0	0.0
Biomedical Equipment Tech.	1	100.0	0.0	0.0
Business Administration	9	77.8	22.2	0.0
Chef Apprentice	5	80.0	20.0	0.0
Commercial Art	7	100.0	0.0	0.0
Computer Systems Technology	5	80.0	0.0	20.0
Data Processing	19	73.7	15.8	10.5
Dental Hygiene	3	100.0	0.0	0.0
Drafting Technology	1	0.0	100.0	0.0
Electronics	1	100.0	0.0	0.0
Emergency Medical Technology	12	91.7	8.3	0.0
Equine Studies	2	50.0	50.0	0.0
Fashion Merchandising	3	100.0	0.0	0.0
Fire Science	10	90.0	0.0	10.0
HVAC Technology	4	50.0	25.0	25.0
Health Information Technology	3	100.0	0.0	0.0
Hospitality Management	5	80.0	20.0	0.0
Interior Merchandising	1	100.0	0.0	0.0
Interpreter Training	7	71.4	28.6	0.0
Manufacturing Technology	1	0.0	100.0	0.0
Marketing & Management	4	50.0	25.0	25.0
M.I.C.T. (Paramedic)	6	83.3	16.7	0.0
Nursing	26	80.8	15.4	3.8
Office Automation Tech.	4	100.0	0.0	0.0
Office Systems Technology	7	57.1	42.9	0.0
Paralegal	24	83.3	16.7	0.0
Physical Therapy Assistant	1	100.0	0.0	0.0
Police Academy	13	76.9	15.4	7.7
Radiologic Technology	1	100.0	0.0	0.0
Respiratory Therapy	3	100.0	0.0	0.0
Recreational Leadership	1	100.0	0.0	0.0
Totals	194	80.4%	15.5%	4.1%

Note. Results detail responses to this question only, excluding unknowns.

Table 13

JOB SATISFACTION OF RESPONDENTS
EMPLOYED FULL-TIME IN A RELATED JOB

	Number of Responses	Satisfied	Neutral	Dissatisfied
Accounting	3	100.0%	0.0%	0.0%
Administration of Justice	1	100.0	0.0	0.0
Automotive Technology	1	100.0	0.0	0.0
Biomedical Equipment Tech.	1	100.0	0.0	0.0
Business Administration	9	77.8	0.0	22.2
Chef Apprentice	5	60.0	20.0	20.0
Commercial Art	7	100.0	0.0	0.0
Computer Systems Technology	5	100.0	0.0	0.0
Data Processing	19	73.7	5.3	21.1
Dental Hygiene	3	66.7	0.0	33.3
Drafting Technology	1	100.0	0.0	0.0
Electronics	1	100.0	0.0	0.0
Emergency Medical Technology	12	83.3	0.0	16.7
Equine Studies	2	100.0	0.0	0.0
Fashion Merchandising	3	66.7	0.0	33.3
Fire Science	10	100.0	0.0	0.0
HVAC Technology	4	75.0	0.0	25.0
Health Information Technology	3	100.0	0.0	0.0
Hospitality Management	5	40.0	20.0	40.0
Interior Merchandising	1	100.0	0.0	0.0
Interpreter Training	7	71.4	28.6	0.0
Manufacturing Technology	1	0.0	0.0	100.0
Marketing & Management	4	75.0	0.0	25.0
M.I.C.T. (Paramedic)	6	66.7	33.3	0.0
Nursing	26	88.5	0.0	11.5
Office Automation Tech.	4	75.0	0.0	25.0
Office Systems Technology	7	85.7	0.0	14.3
Paralegal	24	87.5	0.0	12.5
Physical Therapy Assistant	1	100.0	0.0	0.0
Police Academy	13	76.9	7.7	15.4
Radiologic Technology	1	100.0	0.0	0.0
Respiratory Therapy	3	100.0	0.0	0.0
Recreational Leadership	1	100.0	0.0	0.0
Totals	194	82.5%	4.1%	13.4%

Note. Data were collected utilizing a 5-point scale ranging from very satisfied to very dissatisfied. Thus, the "satisfied" column includes "very satisfied" and "somewhat satisfied" responses combined, and the "dissatisfied" column includes "somewhat dissatisfied" and "very dissatisfied" responses combined. Results detail responses to this question only, excluding unknowns.

Table 14

COMMUNITY COLLEGE EXPERIENCES

	Number of Responses	Percent
JCCC Was First Choice to Attend		
Yes	257	88.9%
No	27	9.3
Unknown	5	1.7
First Choice Instead of JCCC		
University of Kansas	6	22.2%
Other Kansas college or university	8	29.6
Missouri college or university	5	18.5
Out-of-area college or university	5	18.5
Unknown	3	11.2
Method of Career Program Completion		
Earned associate's degree	195	67.5%
Earned vocational certificate	54	18.7
Left with marketable skills	35	12.1
Unknown	5	1.7
Semesters Enrolled in Career Program		
1 or 2	39	13.5%
3 or 4	112	38.8
5 or 6	67	23.2
7 or 8	26	9.0
9 or more	15	5.2
Unknown	30	10.4
Mean = 4.6 ; Median = 4.0		
Credit Hours Completed		
15 or less	13	4.5%
16 to 30	23	8.0
31 to 45	14	4.8
46 to 60	28	9.7
61 or more	124	42.9
Unknown	87	30.1
Mean = 60.1; Median = 64.0		

Table 15

PERCEPTIONS OF
COMMUNITY COLLEGE EXPERIENCES

	Number of Responses	Agree	Neutral	Disagree
Enhanced self-confidence	287	80.1%	12.5%	7.3%
Improved decision-making skills	287	72.5	22.6	4.9
Broadened knowledge of arts and sciences	286	67.1	24.8	8.0
Assisted in clarifying personal values and goals	287	66.2	24.4	9.4
Improved oral communication skills	287	64.1	27.5	8.4
Expanded tolerance for people and ideas	287	63.8	29.3	7.0
Improved written communication skills	287	63.8	27.5	8.7
Improved time management skills	287	61.7	31.4	7.0
Improved interpersonal skills	287	54.0	36.9	9.1

Note. Data were collected utilizing a 5-point scale ranging from strongly agree to strongly disagree. Thus, the "agree" column includes "strongly agree" and "somewhat agree" responses combined, and the "disagree" column includes "somewhat disagree" and "strongly disagree" responses combined.

Table 16

COMMUNITY COLLEGE
EDUCATIONAL OBJECTIVE

	Number of Responses	Percent
Original Educational Objective		
Prepare to enter job market	118	40.8%
Improve skills for present job	63	21.8
Prepare to change careers	46	15.9
Prepare to transfer	30	10.4
Explore career possibilities	14	4.8
Study topics of interest/self-improvement	14	4.8
Remedy or review basic skills	2	0.7
Other/unknown	2	0.7
Achieved Community College Objective		
Yes, completely	225	77.9%
Yes, partially	47	16.3
No	16	5.5
Unknown	1	0.3
Community College Helped Achieve		
Yes	260	95.6%
Unsure	6	2.2
No	4	1.5
Unknown	2	0.7

Table 17

OVERALL SATISFACTION WITH
THE COMMUNITY COLLEGE

	Number of Responses	Percent
Improved Quality of Life		
Definitely/probably	258	89.3%
Uncertain	13	4.5
Probably no/definitely no	17	5.9
Unknown	1	0.3
If Starting Now, Would Attend JCCC Again		
Definitely/probably	267	92.4%
Uncertain	11	3.8
Probably no/definitely no	10	3.5
Unknown	1	0.3
Would Recommend JCCC to Friends		
Yes	278	96.2%
Unsure	7	2.4
No	3	1.0
Unknown	1	0.3
Would Encourage Own Children to Attend JCCC		
Yes	251	86.9%
Unsure	23	8.0
No	13	4.5
Unknown	2	0.7

Table 18

USED JCCC CAREER CENTER

	Number of Responses	Yes	No
Accounting	4	25.0%	75.0%
Administration of Justice	2	0.0	100.0
Automotive Technology	2	0.0	100.0
Biomedical Equipment Tech.	2	100.0	0.0
Business Administration	12	41.7	58.3
Chef Apprentice	5	40.0	60.0
Commercial Art	10	60.0	40.0
Computer Systems Technology	6	83.3	16.7
Data Processing	26	53.8	46.2
Dental Hygiene	8	37.5	62.5
Drafting Technology	1	100.0	0.0
Electronics	2	100.0	0.0
Emergency Medical Technology	19	5.3	94.7
Equine Studies	4	25.0	75.0
Fashion Merchandising	8	62.5	37.5
Fire Science	11	36.4	63.6
HVAC Technology	6	66.7	33.3
Health Information Technology	6	50.0	50.0
Hospitality Management	8	62.5	37.5
Interior Merchandising	10	80.0	20.0
Interpreter Training	10	30.0	70.0
Manufacturing Technology	1	0.0	100.0
Marketing & Management	5	60.0	40.0
M.I.C.T. (Paramedic)	6	16.7	83.3
Nursing	32	31.3	68.8
Occupational Therapy Asst.	1	100.0	0.0
Office Automation Tech.	4	50.0	50.0
Office Systems Technology	10	80.0	20.0
Paralegal	43	46.5	53.5
Physical Therapy Assistant	1	100.0	0.0
Police Academy	15	6.7	93.3
Radiologic Technology	2	0.0	100.0
Respiratory Therapy	4	25.0	75.0
Recreational Leadership	1	100.0	0.0
Totals	287	43.2%	56.8%

Note. Data were collected utilizing a 5-point scale ranging from very satisfied to very dissatisfied. Thus, the "satisfied" column includes "very satisfied" and "somewhat satisfied" responses combined, and the "dissatisfied" column includes "somewhat dissatisfied" and "very dissatisfied" responses combined. Results detail responses to this question only, excluding unknowns.

APPENDIX B

MAIL SURVEY INSTRUMENT

AND COVER LETTERS

JOHNSON COUNTY
COMMUNITY COLLEGE
12345 College Blvd.
Overland Park, KS 66210
(913) 469-8500, ext. 3443

Long-Term Follow-up Study of
JCCC Career Program Completers
Summer 1994

As a part of the college's continuing commitment to improving its programs and services, are surveying former students who completed a career program either in the summer of 1989, fall of 1989, or spring of 1990. We are particularly interested in your opinion of the career program you were enrolled in and your experiences since leaving the college.

Please take a few minutes to answer each of the following questions as carefully and honestly as possible, then return the completed survey to us in the envelope provided. All responses will be kept strictly confidential and reported as group data only.

Thank you for your help.

Please Note:

_____If you *did not* complete a career program by either graduating, earning a certificate, or leaving with marketable skills during summer of 1989, fall of 1989 or spring of 1990, please check here and return the uncompleted survey to us. Thank you.

- Thank you -

1. Which career program did you complete?

_____

2. What was your status when you left that career program? (Check only one)

_____1 Earned an associate's degree
_____2. Earned a vocational certificate
_____3. Left with marketable skills

3. Was JCCC your first choice when you decided to attend college to pursue this major?

_____1, Yes
_____2. No (If no, which college was your first choice?)

4. How many semesters were you enrolled in that program at the community college?

_____

5. How many total credit hours have you completed at the community college?

_____

6. Which of the following best describes your primary educational objective when you first enrolled at the community college?

_____1. Transfer to another college/university
_____2. Prepare to enter the job market
_____3. Improve skills for your present job
_____4. Explore courses to decide on new career
_____5. Remedy or review basic skills
_____6. Study topics of interest or for self-improvement
_____7. Prepare to change careers
_____8. Other (please specify)

7. Did you achieve your community college educational objective?

_____1. Yes, completely
_____2. Yes, partially
_____3. No (If no, briefly explain reason)

8. If yes, did the community college help you to achieve this objective?

_____1. Yes
_____2. Unsure
_____3. No (Please explain why not)

9. Regardless of the financial benefits, do you feel your community college experiences have improved the quality of your life?

_____1. Definitely yes
_____2. Probably yes
_____3. Uncertain
_____4. Probably no
_____5. Definitely no

10. If you could go back, knowing what you know now, would you still attend the community college?

_____1 Definitely yes
_____2. Probably yes
_____3. Uncertain
_____4. Probably no
_____5. Definitely no

11. Would you recommend attending JCCC to your friends and acquaintances?

_____1. Yes
_____2. Unsure
_____3. No

12. Would you encourage your own children to attend JCCC?

_____1. Yes
_____2. Unsure
_____3. No

13. Below are several goals that "typical" students have for their college experiences. Based on the following scale, please indicate how much you agree that your experiences at the community college helped you to accomplish each of these goals.

1 = Strongly disagree
2 = Somewhat disagree
3 = Neutral
4 = Agree
5 = Strongly agree

A. Broaden my knowledge of the arts and sciences	1	2	3	4	5
B. Improved my ability to communicate orally	1	2	3	4	5
C. Improved my ability to communicate in writing	1	2	3	4	5
D. Improved my ability to make good decisions	1	2	3	4	5
E. Improved my ability to make constructive use of time	1	2	3	4	5
F. Enhanced my ability to get along with others	1	2	3	4	5
G. Expanded my tolerance for people and ideas	1	2	3	4	5
H. Assisted me in clarifying the values and goals of my life	1	2	3	4	5
I. Enhanced my self-confidence	1	2	3	4	5

14. If you could name one faculty or staff member who had the greatest impact on you at the community college, who would it be?

Why did you select this person?

15. How are you currently using the skills you developed through your career program?

_____1. In my job
_____2. Doing volunteer work
_____3. Not using my skills (please explain)
_____4. Other (please specify)

16. Have you ever used the JCCC Career Center?

_____1. Yes
_____2. No (If no, why not?)

17. Which of the following best describes your current employment situation?

_____1. Full-time military
_____2. Employed part-time (under 30 hrs/week)
_____3. Employed full-time (30+ hrs. per week)
_____4. Unemployed; actively looking for work
_____5. Not in labor force (not employed and not actively looking for a job)

IF UNEMPLOYED OR OUT OF THE LABOR FORCE: SKIP TO QUESTION 25

18. How long have you had your present job?_____

19. What is your current job title?_____

20. What is your average hourly wage?_____

21. How would you describe your job in terms of the skills you developed in your career program?

_____1. Directly related
_____2. Somewhat related
_____3. Not at all related

22. How satisfied are you with your present job?

_____1. Very dissatisfied
_____2. Somewhat dissatisfied
_____3. Neutral
_____4. Somewhat satisfied
_____5. Very satisfied

23. Based on the following scale, please rate each of the following characteristics of your current job by circling the number most closely reflecting your opinion.

1 = Poor 2 = Fair 3 = Average
4 = Good 5 = Excellent

A.	Working conditions	1	2	3	4	5
B.	Amount of responsibility	1	2	3	4	5
C.	Advancement potential	1	2	3	4	5
D.	Salary	1	2	3	4	5
E.	Job in general	1	2	3	4	5

24. Is your current job the first one you have had in this career field?

_____1. Yes
_____2. No

25. Do you feel you've progressed in your career field since completing your career program?

_____1. No
_____2. Yes (If yes, in what ways have you progressed? Check all that apply)

_____1. Salary increase(s)
_____2. Promotion(s)
_____3. Professional recognition
_____4. Other (please specify)

26. What is your race/ethnic group?

_____1. American Indian/Alaskan
_____2. Hispanic
_____3. Asian/Pacific Islander
_____4. African American
_____5. White/other

27. What is your marital status?

_____1. Single/never married
_____2. Married now
_____3. Previously married (widowed, separated, or divorced)

28. What is your sex?

_____1. Male
_____2. Female

29. What is your age?_____

Any comments or suggestions about the community college or the career program you completed which would help us in meeting the needs of future students would be appreciated. Thank you for your help.

July 11, 1994

Dear Former JCCC Student:

As part of Johnson County Community College's continuing commitment to improvement its programs and services, we are surveying former students who completed a career program about four years ago, either at JCCC or at Penn Valley or Maple Woods Community College through a co-op agreement. We are particularly interested in your opinion of the community college career program you were enrolled in and your experiences since leaving the program.

Please take a few minutes to answer each of the questions on the enclosed survey as completely and honestly as possible. We would appreciate receiving the completed survey by ***Friday, July 19***. A postage-paid business reply envelope is enclosed for your convenience in returning the survey to us. Naturally all responses will be kept strictly confidential and reported as group data only.

If you prefer a telephone interview, please call us at (913) 469-8500, ext. 3443. If you were ***not*** enrolled in a career program about four years ago, simply check where indicated and return the uncompleted survey to us so we can update our records.

Thank you for your contribution to this important project, and good luck with your future endeavors.

Sincerely,

Dan Radakovich
Vice President for Academic Affairs

Enclosures

August 1, 1994

Dear Former JCCC Student:

A few weeks ago we sent you a survey requesting information about your experiences since leaving the community college and your opinion of the career program you were enrolled in four years ago. We are pleased with the response rate thus far, but would like to make it even better. If you have already completed and returned the survey, thank you very much. Your responses will help us in planning to meet the needs of future students like yourself.

In the event you have not as yet completed the survey, we are enclosing a second copy. Please take a few minutes to answer each of the questions and return the survey to us by ***Friday, August 19*** in the enveloped provided. Naturally your responses will be kept strictly confidential and reported as group data only.

Thank you for your contribution to this important project, and good luck in your future endeavors.

Sincerely,

Dan Radakovich
Vice President for Academic Affairs

Enclosures

September 6, 1994

[Letter #3: Individually addressed to career program completers for whom new addresses were secured through telephone contact with acquaintances or relatives]

As part of Johnson County Community College's continuing commitment to improving its programs and services, we are surveying former students who completed a career program at JCCC (or through Maple Woods or Penn Valley Community College) during summer of 1989, fall of 1989, or spring of 1990. This includes graduates, students earning certificates, and students who have completed sufficient coursework to acquire new skills or upgrade their current ones.

The information you provide will assist us in enhancing our career programs, and in helping future students make realistic career choices by furnishing them data on the success of our career program completers over time. Please take a few minutes to answer each of the questions on the enclosed survey as completely and accurately as possible, then return the completed survey to us in the postage-paid envelope provided. Naturally your responses will be kept strictly confidential and reported as group data only.

Thank you for your help, and for any comments or suggestions you may have which will assist us in meeting the needs of future students.

Sincerely,

Karen A. Conklin, Ed.S
Market & Survey Research Analyst
Office of Institutional Research

Enclosure

JCCC RESEARCH IN BRIEF

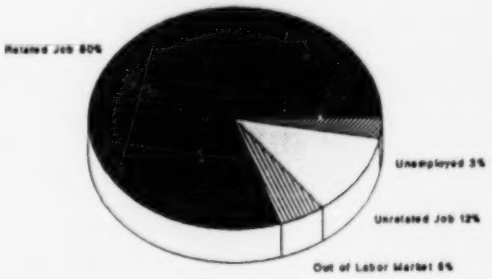
November 1994
COM 305, ext. 3443
Office of Institutional Research

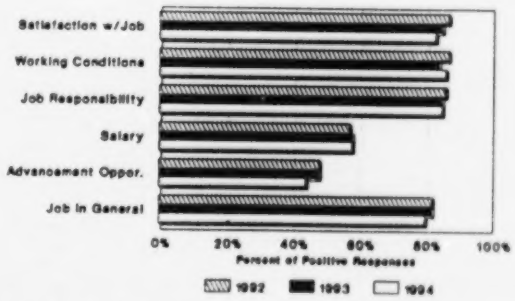
Long-Term Follow-up Study of Career Program Completers: Class of 1989-90

Purpose: Each year JCCC's Office of Institutional Research conducts a long-term follow-up study of students who completed a career program approximately four years previously as one of the major components of the college's overall plan to assess institutional effectiveness.

Methodology: A methodology which included up to three mailings and a telephone follow-up of nonrespondents resulted in 289 completed surveys for an 84% adjusted response rate.

Current Status: Fully 92% of respondents were employed 4 years after program completion, and 80% were working in a job related to their community college course of study.

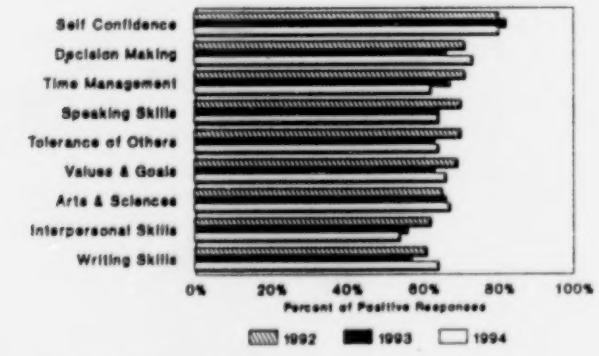




Note. Data were collected on a 6-point scale, and the 2 most positive responses have been combined.

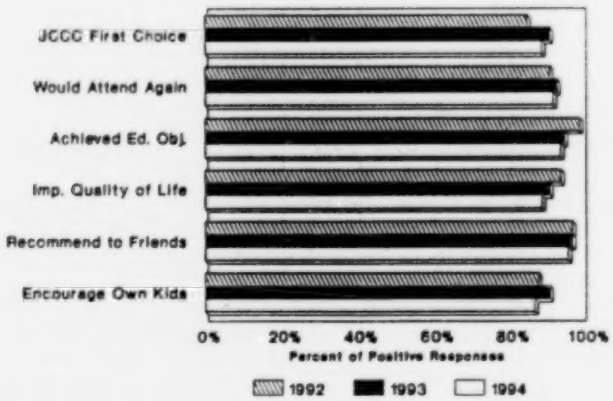
Satisfaction With Full-Time Related Job: The vast majority of respondents for 1992, 1993 and 1994 rated the working conditions and level of job responsibility positively, but were less pleased with their salary and the job's advancement potential. Eight out of ten continued to positively rate the job in general and indicate overall satisfaction with their job.

Perceived Benefits of College: The majority of respondents reported improvements in a variety of cognitive and noncognitive behaviors in 1992, 1993 and 1994. Of interest are the small but noticeable declines in the percent of respondents indicating the community college helped them to improve in their time management, speaking, and interpersonal skills, and in their tolerance of others.



Note: Data collected on 6-point scale. Results reflect "strongly agree" and "agree" responses combined.

Satisfaction with JCCC: JCCC was the first choice of colleges to attend for 89% of respondents in 1994, down slightly from 91% in 1993 but up from 85% in 1992. If starting now, nine out of ten respondents for all three years indicated they would attend JCCC again. Nearly all respondents had achieved their community college educational objective, and nine out of ten also felt their college experiences had helped them to improve their quality of life. The vast majority of respondents continue to indicate they would recommend JCCC to their friends and would encourage their own children to attend JCCC.



Clearly, JCCC's career programs have been very successful in fulfilling an important component of the College's overall mission!

Johnson County Community College
Office of Institutional Research
12345 College Boulevard
Overland Park, KS 66210-1299